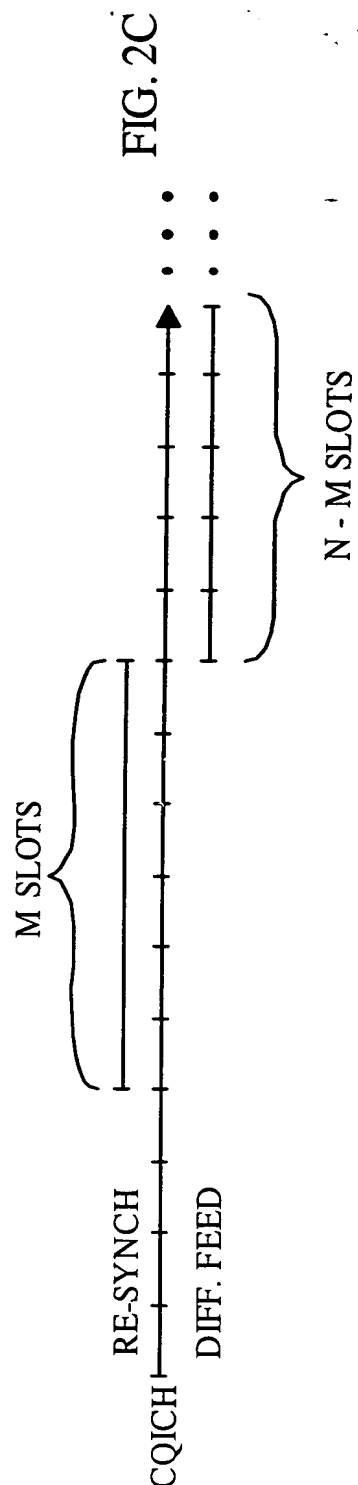
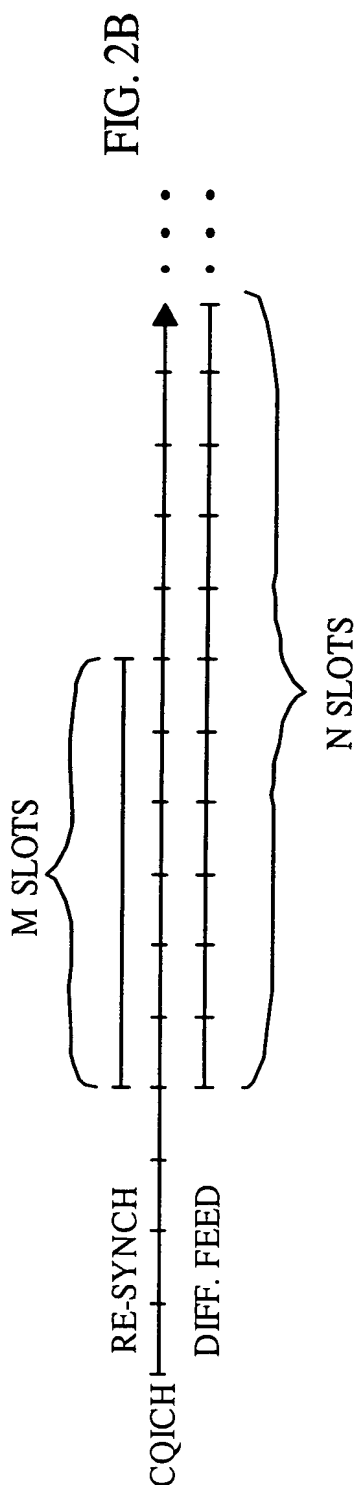
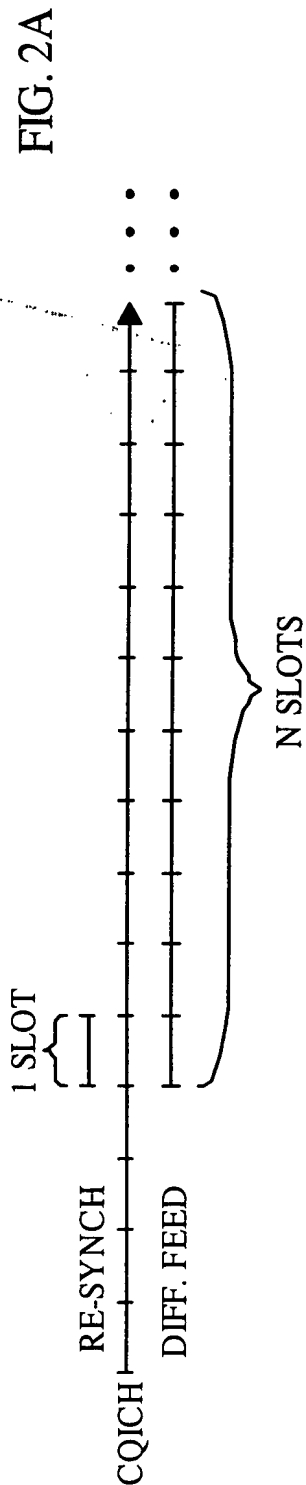


FIG. 1



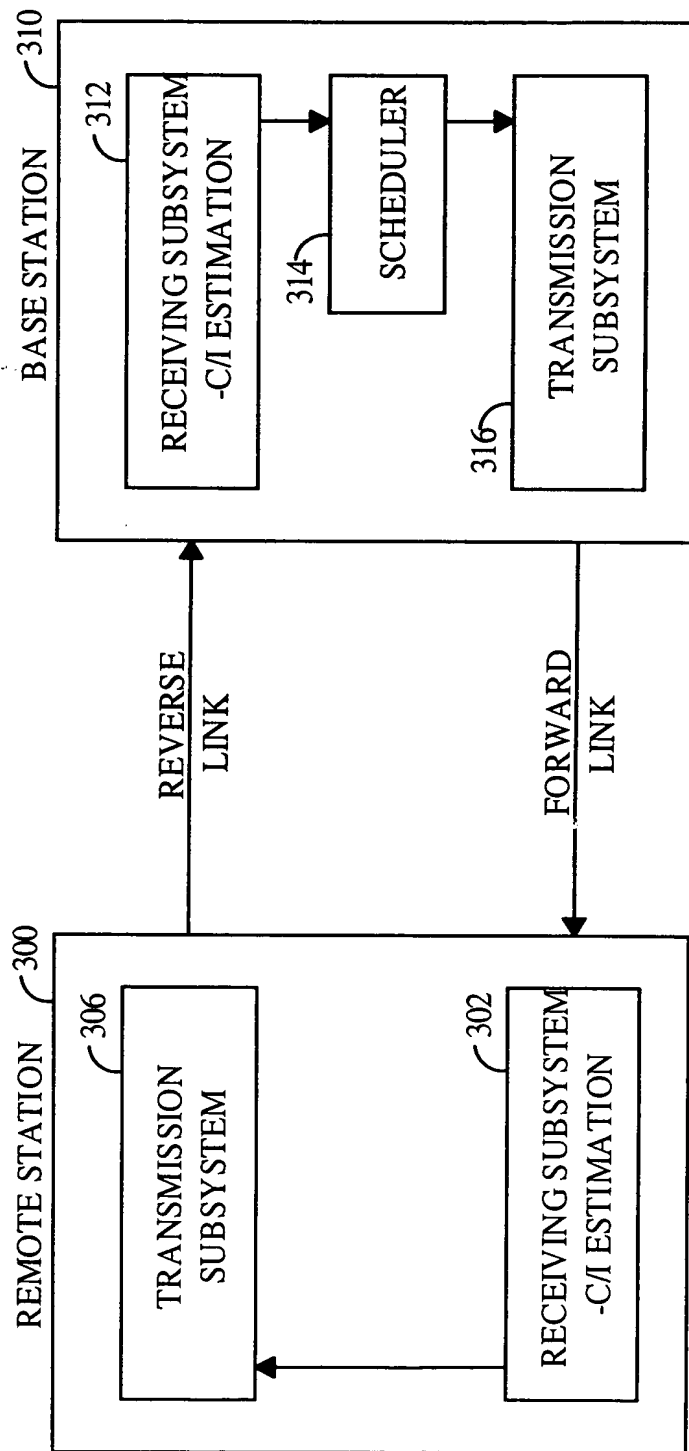
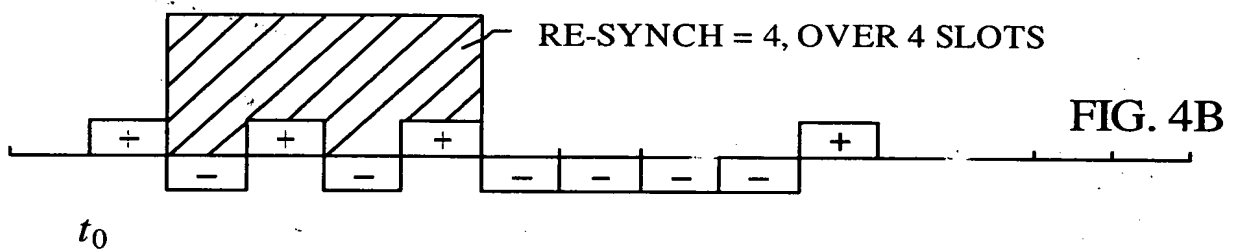
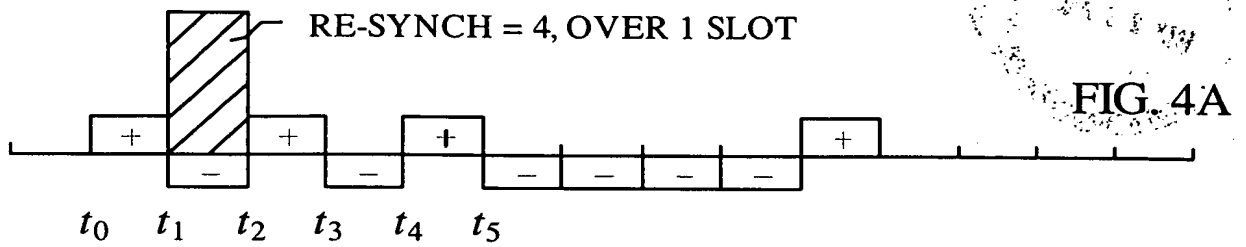
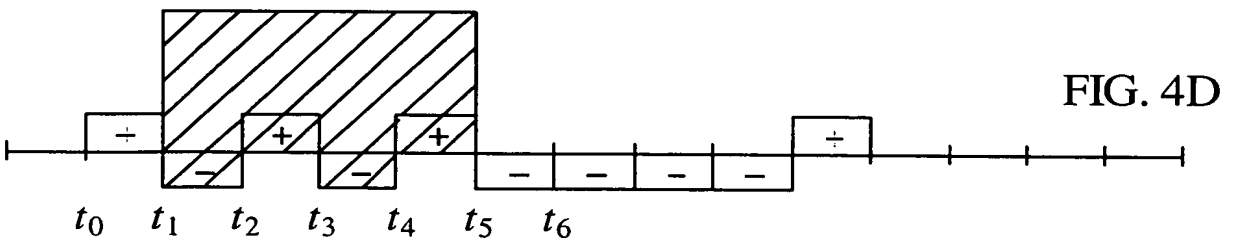
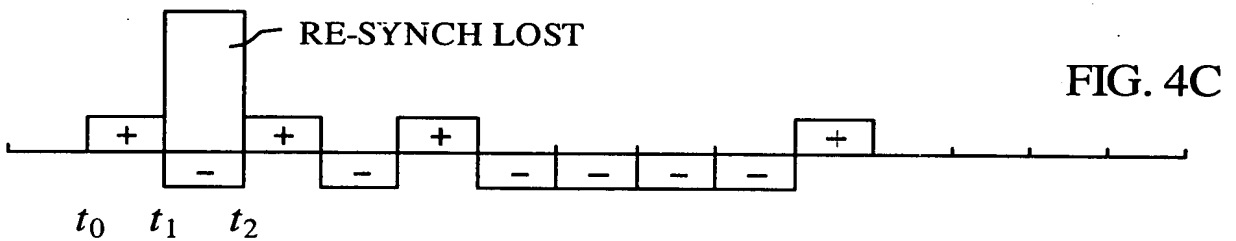


FIG. 3



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AT t_0 , REGISTER CONTENTS = 10dB

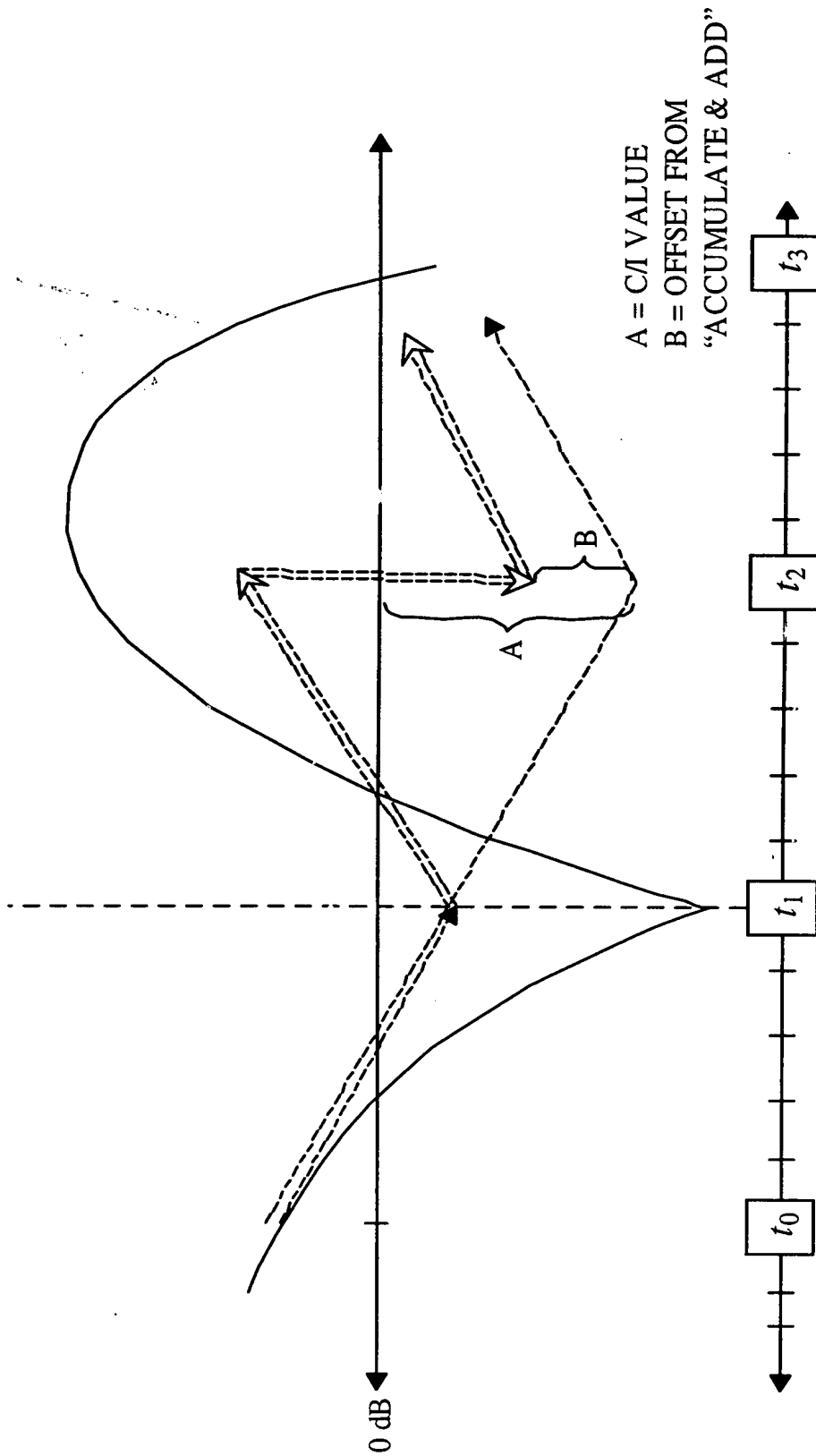
+, - → INCREMENTAL BEATS

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	4A	4B	4C	4D
$t_0 - t_1$	10	10	10	10
$t_1 - t_2$	11	11	11	11
$t_2 - t_3$	4	11	RE-SYNCH OK	RE-SYNCH LOST
$t_3 - t_4$	5	11	4	10
$t_4 - t_5$	4	11	5	11
$t_5 - t_6$	5	4	4	10
$t_6 - t_7$	4	3	4	5*
				4

*NOTE THAT t_7 PARALLEL BEAT IS
DISCARDED FOR "ACCUMULATE & ADD"

FIG. 4E



(NOT TO SCALE)

FIG. 5

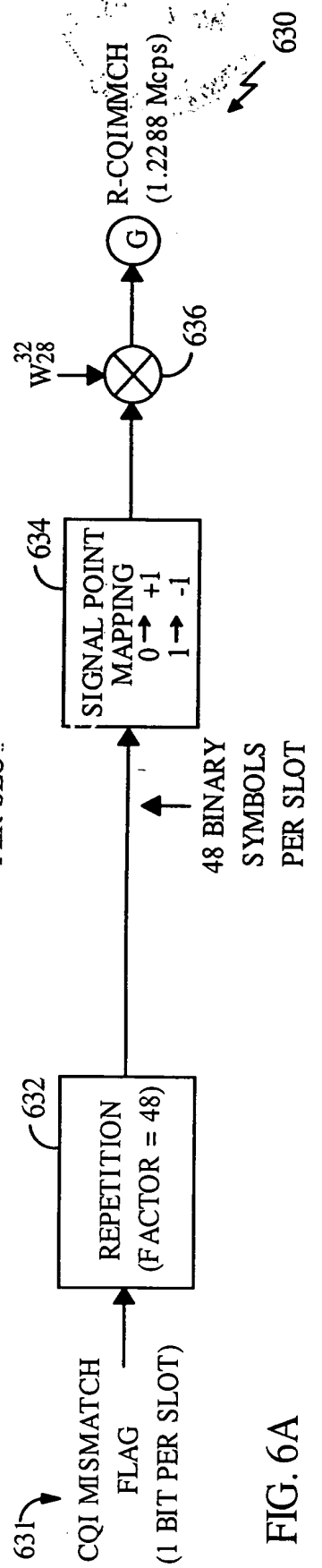
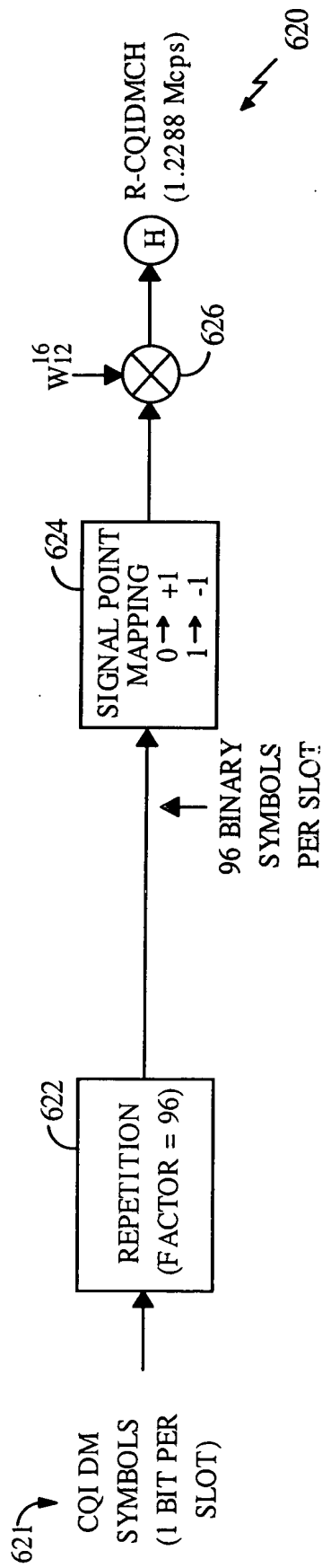
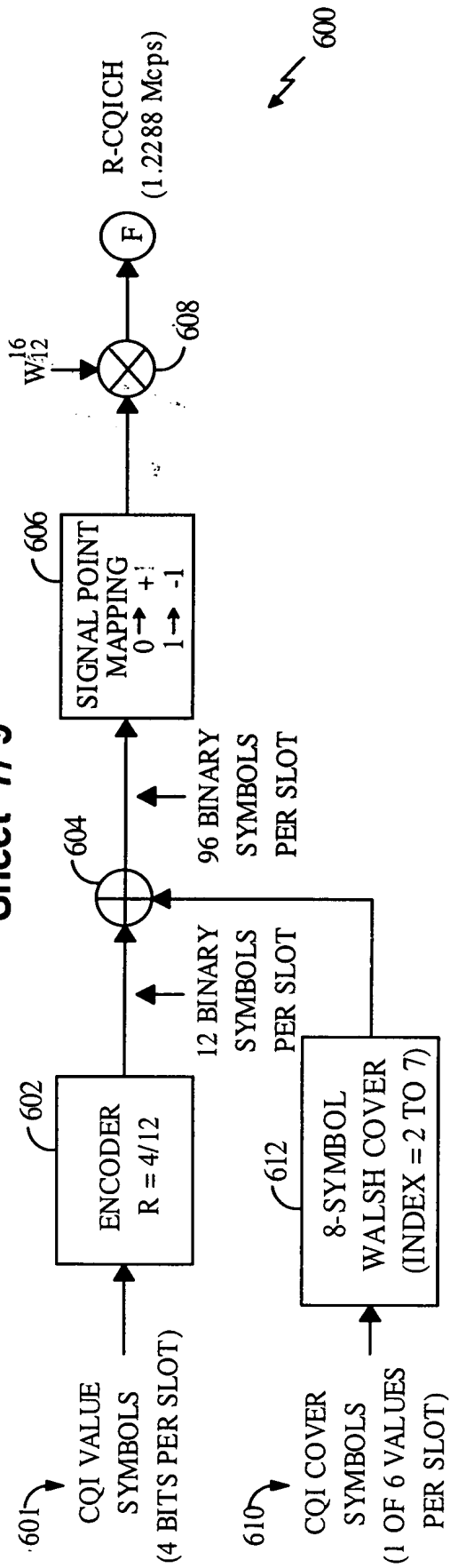


FIG. 6A

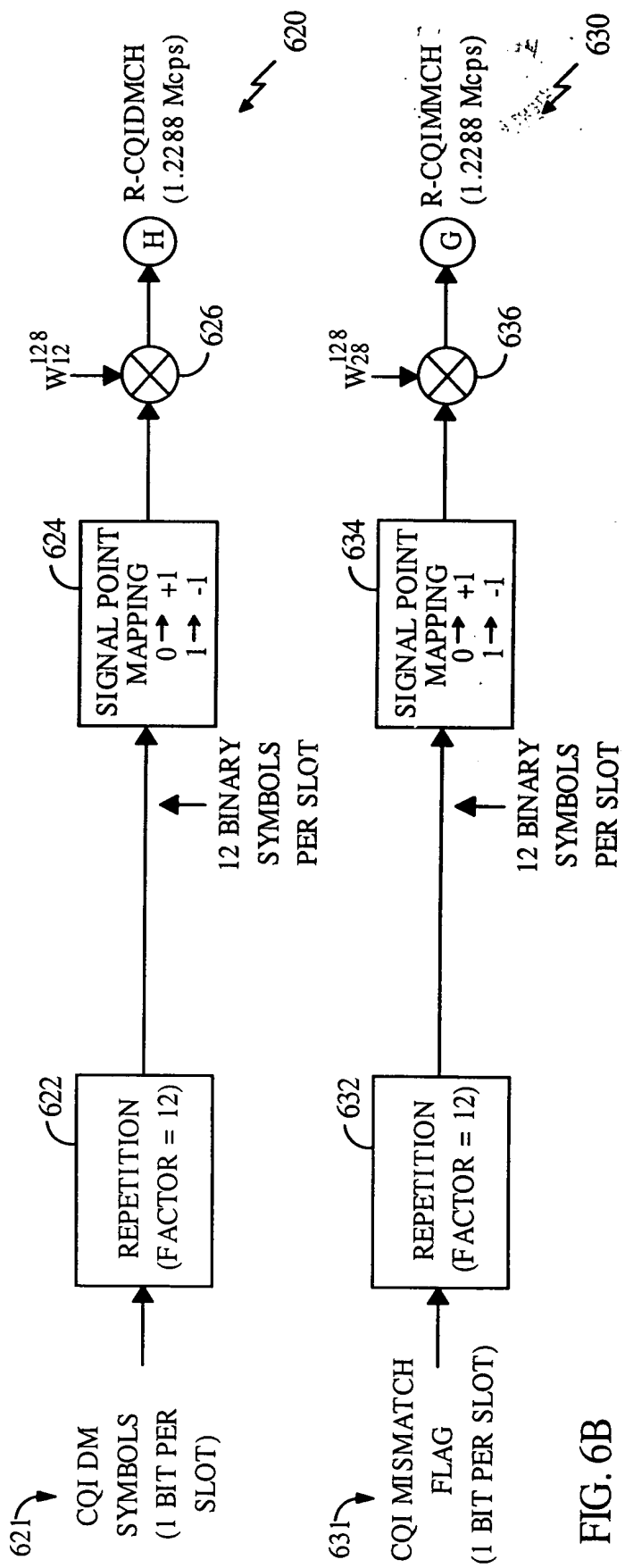
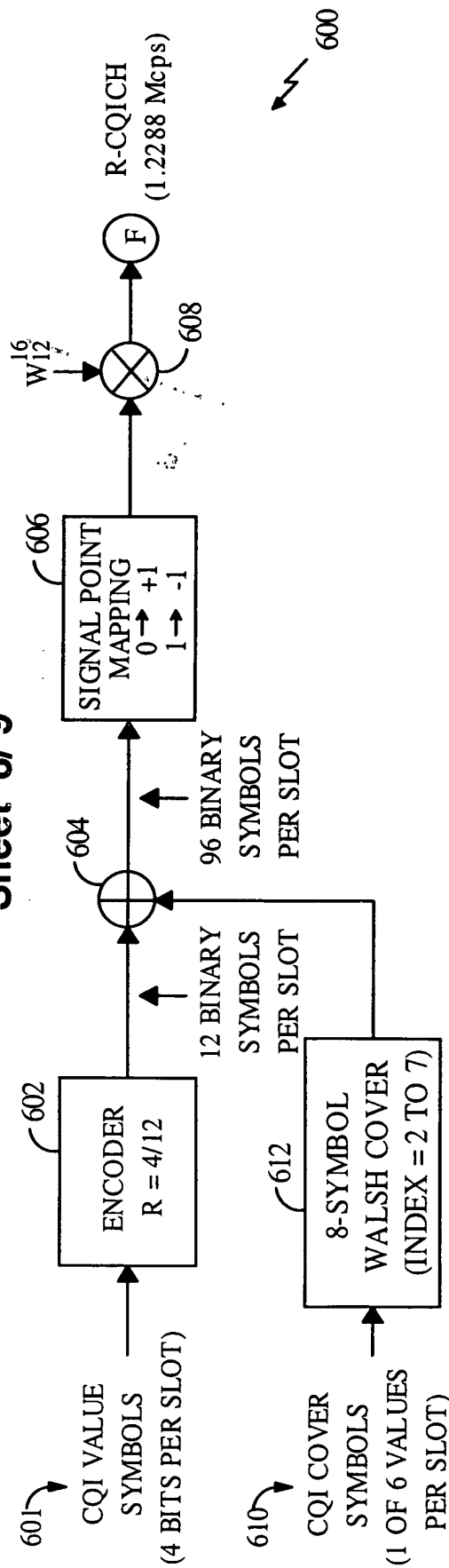


FIG. 6B

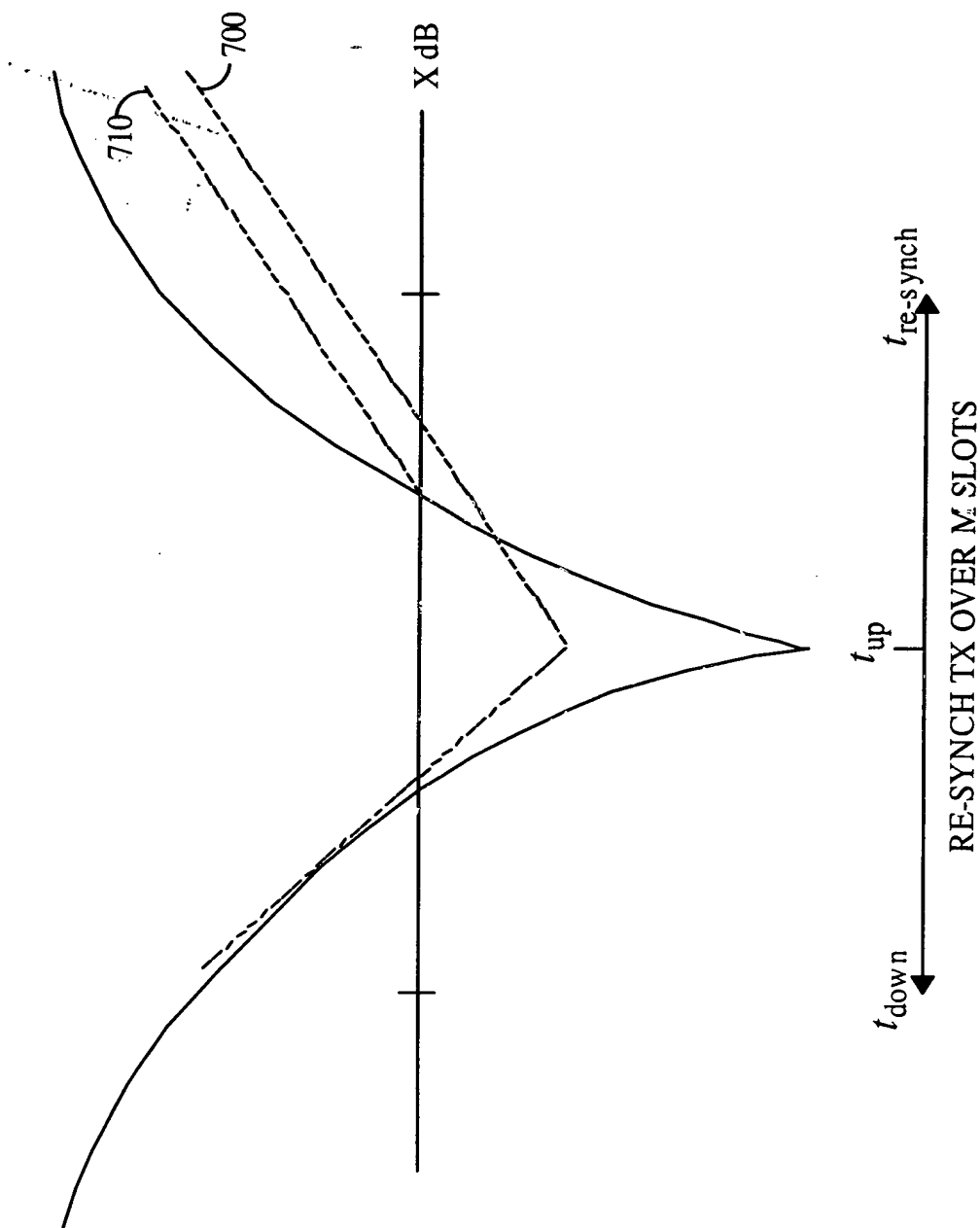


FIG. 7
(NOT TO SCALE)